

## CLAIMS

### What is claimed is:

1. A computer-aided language learning method, comprising:

5 a sentence reading procedure for reading in a first language sentence from a computer accessible sentence database;

a sentence partition procedure for performing a sentence element partition sub-procedure on the first language sentence so as to partition the first language sentence into a plurality of sentence elements;

10 a recombination output procedure for performing a recombination sub-procedure on the sentence elements and outputting the result of the recombination sub-procedure to a learner;

an input acceptance procedure for accepting the data entered by the learner according to the result of the recombination sub-procedure;

15 a sentence comparison procedure for comparing the learner-input sentence with the first language sentence when the data entered by the learner is a learner-input sentence; and

a result output procedure for outputting the comparison result of the learner-input sentence and the first language sentence to the learner.

2. The method of claim 1, further comprising:

20 a vocabulary data output procedure for inputting a requested vocabulary data from a computer accessible vocabulary database and outputting the vocabulary data to the learner when the data entered by the learner is a vocabulary inquiry;

a grammar data output procedure for inputting a requested grammar data from a

computer accessible grammar database and outputting the grammar data to the learner when the data entered by the learner is a grammar inquiry; and

a phonetics data output procedure for inputting a requested phonetics data from a computer accessible phonetics database and outputting the phonetics data to the learner when the data entered by the learner is a phonetics inquiry.

3. The method of claim 1, further comprising:

a result recording procedure for storing the comparison result of the learner-input sentence and the first language sentence in a statistical data table.

4. The method of claim 1, wherein the recombination sub-procedure includes a shuffling process for the sentence elements.

5. The method of claim 1, wherein the recombination sub-procedure includes a substituting process for the sentence elements.

6. The method of claim 1, wherein the recombination sub-procedure includes a mingling process for the sentence elements.

7. The method of claim 1, wherein

the sentence input procedure further comprises inputting a second language sentence from the sentence database, the meaning of the second language sentence corresponds to that of the first language sentence; and

the recombination output procedure further comprises outputting the second language sentence to the learner.

8. A computer-readable storage medium encoded with executable instructions that can cause a computer to carry out a computer-aided language learning method, the computer-aided language learning method comprising:

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a sentence reading procedure for reading in a first language sentence from a computer accessible sentence database;

5 a sentence partition procedure for performing a sentence element partition sub-procedure on the first language sentence so as to partition the first language sentence into a plurality of sentence elements;

a recombination output procedure for performing a recombination sub-procedure on the sentence elements and outputting the result of the recombination sub-procedure to a learner;

10 an input acceptance procedure for accepting the data entered by the learner according to the result of the recombination sub-procedure;

a sentence comparison procedure for comparing the learner-input sentence with the first language sentence when the data entered by the learner is a learner-input sentence; and

15 a result output procedure for outputting the comparison result of the learner-input sentence and the first language sentence to the learner.

9. The computer-readable storage medium of claim 8, wherein the computer-aided language learning method further comprising:

20 a vocabulary data output procedure for inputting a requested vocabulary data from a computer accessible vocabulary database and outputting the vocabulary data to the learner when the data entered by the learner is a vocabulary inquiry;

a grammar data output procedure for inputting a requested grammar data from a computer accessible grammar database and outputting the grammar data to the learner when the data entered by the learner is a grammar inquiry; and

a phonetics data output procedure for inputting a requested phonetics data from a

computer accessible phonetics database and outputting the phonetics data to the learner when the data entered by the learner is a phonetics inquiry.

a 10. The computer-readable storage medium of ~~claim 10~~ <sup>claim 8</sup>, wherein the computer-aided language learning method further comprising:

5 a result recording procedure for storing the comparison result of the learner-input sentence and the first language sentence in a statistical data table.

11. The computer-readable storage medium of claim 8, wherein the recombination sub-procedure includes a shuffling process for the sentence elements.

09729417-120500 10 12. The computer-readable storage medium of claim 8, wherein the recombination sub-procedure includes a substituting process for the sentence elements.

13. The computer-readable storage medium of claim 8, wherein the recombination sub-procedure includes a mingling process for the sentence elements.

14. The computer-readable storage medium of claim 8, wherein  
the sentence input procedure further comprises inputting a second language sentence from the sentence database, the meaning of the second language sentence corresponds to that of the first language sentence; and  
the recombination output procedure further comprises outputting the second language sentence to the learner.

15. A computer-aided language learning system, comprising:  
20 a sentence reading means for reading in a first language sentence from a computer accessible sentence database;  
a sentence partition means for performing a sentence element partition sub-procedure on the first language sentence so as to partition the first language

sentence into a plurality of sentence elements;

a recombination output means for performing a recombination sub-procedure on the sentence elements and outputting the result of the recombination sub-procedure to a learner;

5 an input acceptance means for accepting the data entered by the learner according to the result of the recombination sub-procedure;

a sentence comparison means for comparing the learner-input sentence with the first language sentence when the data entered by the learner is a learner-input sentence; and

10 a result output procedure for outputting the comparison result of the learner-input sentence and the first language sentence to the learner.

16. The system of claim 15, further comprising:

15 a vocabulary data output means for inputting a requested vocabulary data from a computer accessible vocabulary database and outputting the vocabulary data to the learner when the data entered by the learner is a vocabulary inquiry;

a grammar data output means for inputting a requested grammar data from a computer accessible grammar database and outputting the grammar data to the learner when the data entered by the learner is a grammar inquiry; and

20 a phonetics data output means for inputting a requested phonetics data from a computer accessible phonetics database and outputting the phonetics data to the learner when the data entered by the learner is a phonetics inquiry.

17. The system of claim 15, further comprising:

a result recording means for storing the comparison result of the learner-input

sentence and the first language sentence in a statistical data table.

18. The system of claim 15, wherein the recombination sub-procedure includes a shuffling process for the sentence elements.

5 19. The system of claim 15, wherein the recombination sub-procedure includes a substituting process for the sentence elements.

20. The system of claim 15, wherein the recombination sub-procedure includes a mingling process for the sentence elements.

21. The system of claim 15, wherein

10 the sentence input means further inputs a second language sentence from the sentence database, the meaning of the second language sentence corresponds to that of the first language sentence; and

the recombination output means further outputs the second language sentence to the learner.